REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Total Rs:			2259878-00	
1% IT -			22599-00	
1% CESS -			22599-00	
0.1% CBF -			2260-00	
L.R -			20339-00	
Fine -			3375-00	
Add:			71172-00	
Cheque:			21,88,706-00	

"First and final"

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354023

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of the work :- Drilling of Borewells, Providing Pump motor and Commissioning at Ramachandrapura, 2nd BEL Layout, Munisanjappa Layout and Blue Moon garden surrounding in Ward NO-10, Doddabommasandra.						
	Estimated amount :- Rs 30.00 Lakhs.						
	Job Number :- 0/0-18-000002						
	Head of Account :- P1802						
	Work order No:- BBMP/EE/BTP/WO/78/2017-18. Dated :- 28-02-2018.						
	Name of Agency :- Executive engineer, KRIDL, #280, 59th cross road, 17th 'C' main road, 3rd 'y' Block, Rajajinagar Bangalore-560010.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

(1) Geophysical investigation of site for sinking Borewells for supplying drinking water to the habitation either through the Hand Pump/MWS of P.W.S.S by vertical electrical sounding by adopting Venner(or) Schlumberger's method, including reconnaissance Survey of geological formation, Geophysical investigation of existing ground water in the vicinity its Quality & acceptability of the users indicating the locations of site, Recommended.

1 Each BW

@Rs 2292.15 Rs 2292=00

(2) Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250PSIG and above CFM and above in all Strata including over burden upto 20mtrs fixing of casing pipes, collars and caps, with necessary Cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of Consumables etc.., complete including yeild testing at the final depth, with a minimum of working of Compressor air for one hour (excluding cost of casing pipes, collars

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, et
1	2
	and Caps etc..
	chargen etc.. com
(3)	0 to 5
(4)	30 to 10
(5)	100m to 1

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			y Borewells for supplying drinking water and Pump/MWs of P.W.S.S by vertical chlymberger's method, including mation, Geophysical investigation of its Quality & acceptability of the recommended	
			1 Each BW	
			le 2292.15	Rs 2292=00
			r using super-fast hydraulic rig of d above in all State including over pes, collars and caps, with necessary ding transportation of rig and s and Cost of Casembaly etc.., final depth, with a minimum of including Cost of casing pipes, collars	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354024

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	and Caps etc.-] with all lead and lisitata, loading, unloading and labour charges etc., complete as per the direction of						
(2)	0 to 50 m } -	1 ×	50		50 m		
					@Rs 349.85	Rs	17492=00
(3)	30 to 100 m } -	1 ×	50		50 m		
					@Rs 457.32	Rs	22866=00
(4)	100m to 150m } -	1 ×	50		50m		
					@Rs 508.77	Rs	25438=00

W.10

3541

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	150 to 200 M } -	1 x	50 —		50M		
					@Rs 537.35		Rs 26868=00
(6)	200 to 250 M } -	1 x	50 —		50M		
			@Rs. 621.96				Rs 31098=00
(7)	250 to 305 M } -	1 x	55 —		55M		
			Quantity limited to		50M @Rs 666.54		Rs 33327=00

(8) Supply of ISI mark 175mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continuous welded mild steel tube material conforming to IS 1387/1993 & manufactured from hot rolled steel skelp/ stripes in random length of 4 to 7 mts both ends threaded conforming to 1554/1985, one end fixed with a socket and other end

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	with a plastic protecti... lift etc.., loading un... our direction.
(9)	Providing 25... directions of the engi...

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
×1.90×	0.60×	1.00 =	29.64 M³	
×3.00×	0.45×	0.75 =	26.33 M³	
×1.90×	0.45×	0.75 =	16.67 M³	
Net Quantity			= 119.44 M³	
@ Rs 4926.42			Rs 588399=00	588412
g to Coursed Stone masonry with ing Joints to depth 20 mm nicely ed, Curing complete as per Specification.				
2.00 × 1.00 =			52.00 M³	
1.90 × 1.00 =			49.40 M³	
et Quantity =			101.40 M³	
4926.42			Rs 499539=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354036

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
39	KSRB 4-1.6: providing and laying in position Plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal, coarse aggregates 0.69 cum and fine aggregates @ 0.459 cum, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and Cills, including cost of all materials, labour, TOM of Machinery, Curing complete as per specifications, complete.						
	Drain Bed Concrete :-	13×2	×3.00	×0.45	×0.10 =	3.51 M³	
		13×2	×1.90	×0.45	×0.10 =	2.22 M³	
			Net Quantity			= 5.73 M³	
		@ Rs 6401.88				Rs 36702=00	36683

01.14
1451

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(40) providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per our directions. Culvert Deck slab						
		13	5	1.80	0.60	= 70.20 m²	
				@ Rs. 5125.00			Rs 359775=00
				SUB Total			Rs 269900=00
				KRIDL Charges @ 10%			Rs 26990=00
				Bescom deposit for Borewells 4/s			Rs 12500=00
				Grand Total			Rs 2999287=00
		28/04/2018					

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Verified
14/5/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
1)	Certified that t Materials Issued
2)	There are no o

28

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
including Cost of all materials, ...ndaging, etc., complete as per ore				
1.80 x 0.60 = 70.20 m²				
. 5125.00			Rs 359775=00	
SUB Total —			Rs 2690900=00	
Charges @ 10% —			Rs 269090=00	
osit for Borewell W/s — Rs 12500=00				
Total —			Rs 2999287=00	

...Assistant Executive ...Engineer
...Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354037

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Certified that the above work done satisfactorily and no Materials issued from department dally.						
2)	There are no departmental enquiry on this work.						
	28/04/2018						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs: 29,99,287-00	
						IT - 59986-00	
						Cess - 29993-00	
						CBF - 2999-00	
						LR - 3599-00	
						FSD - 149964-00	
						Adju - 246541-00	
						Chqs: 27,52,746-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 29,99,287-00

ಗಳಿಕೆ ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 2465 41-00

ಕೊಂದಾಣಿ ಮಾಡಿಕೊಂಡು ಉಂದ ಮೊಬಲಗು 27,52,746-00

Rs: Twenty Seven lacks fifty two thousand seven hundred forty six only

ಮೇಲ್ ಮುದ್ರಾಂಕರ ನೀಡಲಾಗಿದೆ

14/06

4/6

Name of the work :

Estimated Amount

JID Number

Head of Acco

Work order No

Name of the Ag